



TPW

PATENT

Attorney Docket No. 018842.1278

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Daisuke HIRONO) Examiner Not yet assigned
Application Number: 10/734,677) Group Art Unit 2838
Filed: December 15, 2003) Confirmation No. 6315
For: CURRENT DETECTION UNIT OF)
INVERTER)

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

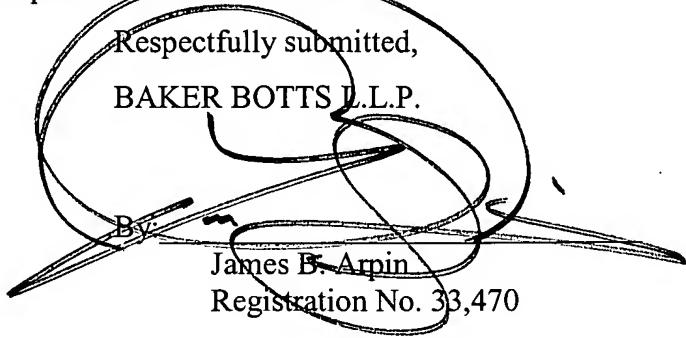
Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicant is submitting herewith copies of the references listed on the attached Form PTO-1449 (modified) for consideration and to be made of record by the U.S. Patent and Trademark Office (PTO) in the above-captioned patent application.

Applicant respectfully requests that the Examiner consider these references and that the Examiner indicate that the enclosed references have been considered in this application by returning a copy of the form PTO-1449 with the Examiner's initials in the left column per MPEP 609.

In accordance with 37 C.F.R. § 1.97(b), Applicant believes that this Information Disclosure Statement is submitted prior to issuance of a first Office Action on the merits.

Therefore, no fees are believed due as a result of this submission. However, in the event of any variance between the fees determined by Applicant and those determined by the PTO, please charge any such variance to undersigned's Deposit Account No. 02-0375

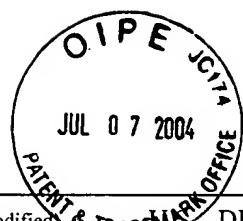
Respectfully submitted,
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Enclosures



FORM PTO-1449 (Modified) DEPARTMENT OF COMMERCE (REV. 7-80) DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE								ATTY. DOCKET NO.	APPLICATION NO.
								018842.1278	10/734,677
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)								APPLICANT	
								Daisuke Hirono	
								FILING DATE	GROUP
								December 15, 2003	2838

U.S. PATENT DOCUMENTS													
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4	8	0	8	0	7	8					
		5	4	3	6	5	4	7	7/25/95	Nagai <u>et al.</u>			
		5	6	4	0	0	7	3	6/17/97	Ikeda <u>et al.</u>			
		5	7	8	2	6	1	0	7/21/98	Ikeda			
		6	5	0	1	6	6	2	12/31/02	Ikeda			
		6	6	4	6	4	1	1	11/11/03	Hirono <u>et al.</u>			
2004		0	1	2	4	8	0	8	7/1/04	Hirono			
2004		0	1	0	4	7	0	4	6/3/04	Hirono			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
		2001	2	5	1	8	8	9	9/14/01	Japan (with abstract)					x
		2000	3	5	0	4	8	9	12/15/00	Japan (with abstract)					x
		2001	2	6	8	9	7	4	9/28/01	Japan (with abstract)					x
		2002	1	8	6	1	7	1	6/28/02	Japan (with abstract)					x
		10	1	5	5	2	7	8	6/9/98	Japan (with abstract)					x
		2	5	6	3	2	2	6	9/19/96	Japan (with abstract)					x

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.